



Project No: AFC 001 23 BCC
Project: Vandenberg AFB Supp. RI
Client: AFCEE
Location: Site 2
Northing: 2104861.4

Borehole ID: HP-2
Date: 02/12/2001 (2MW-11)
Geologist: S. Zettle
Checked By: D. Smith, R.G.
Ground Surface Elevation: 480.26
Easting: 5799976.3

SUBSURFACE PROFILE					SAMPLE			Water Level	Remarks
Depth	Symbol	Description	USCS	Elevation	Recovery %	Blow Counts (per 6")	PID (ppm)		
5		Clay with sand Dark yellowish brown, slightly moist, medium stiff, 75% clay, 15% sand, 10% silt; fill ?	CL	472					
10		Silty clay Grayish orange, moist, medium stiff, 75% clay, 20% silt, 5% sand; weathered mudstone ?					0		
15									
20				458					
25		Clay with silt Pale yellowish brown, moist, medium stiff, 80% clay, 20% silt					0		
30		unit becomes moderate yellowish brown, moist, very stiff, 80% clay, 20% silt; fractures present with iron staining @ 35' bgs							
35					100	4\7\9	0		
40				440					
45		Silty clay Dark yellowish brown, moist, very stiff, 70% clay, 30% silt		435	100	5\6\12	0		
50		Clay with silt Pale yellowish brown, moist, very stiff, low plasticity, 80% clay, 20% silt, fractured, chert-like			100	3\9\9	0		
55				423	100	4\7\14	0		First encountered groundwater @ 55.5' bgs
60		unit displays iron and manganese staining @ 55' bgs							
65		TOTAL DEPTH DRILLED = 57' BGS							
70									
75									

Drilled By: V & W Drilling

Drill Method: HSA

Drilling Equipment: Mobile B61

Sampling Equipment: Soil: 2" stainless steel lined CA modified split spoon sampler ; Water: Hydropunch

HydroGeoLogic, Inc.
4600 Northgate Blvd., Suite 207
Sacramento, CA 95834
(916) 614-8770 Fax: (916) 614-8775

Boring Diameter: 6" O.D.

Total Depth Drilled: 57' bgs

Sheet: 1 of 1